



Weather Briefing

February 21, 2014



National Weather Service
Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov

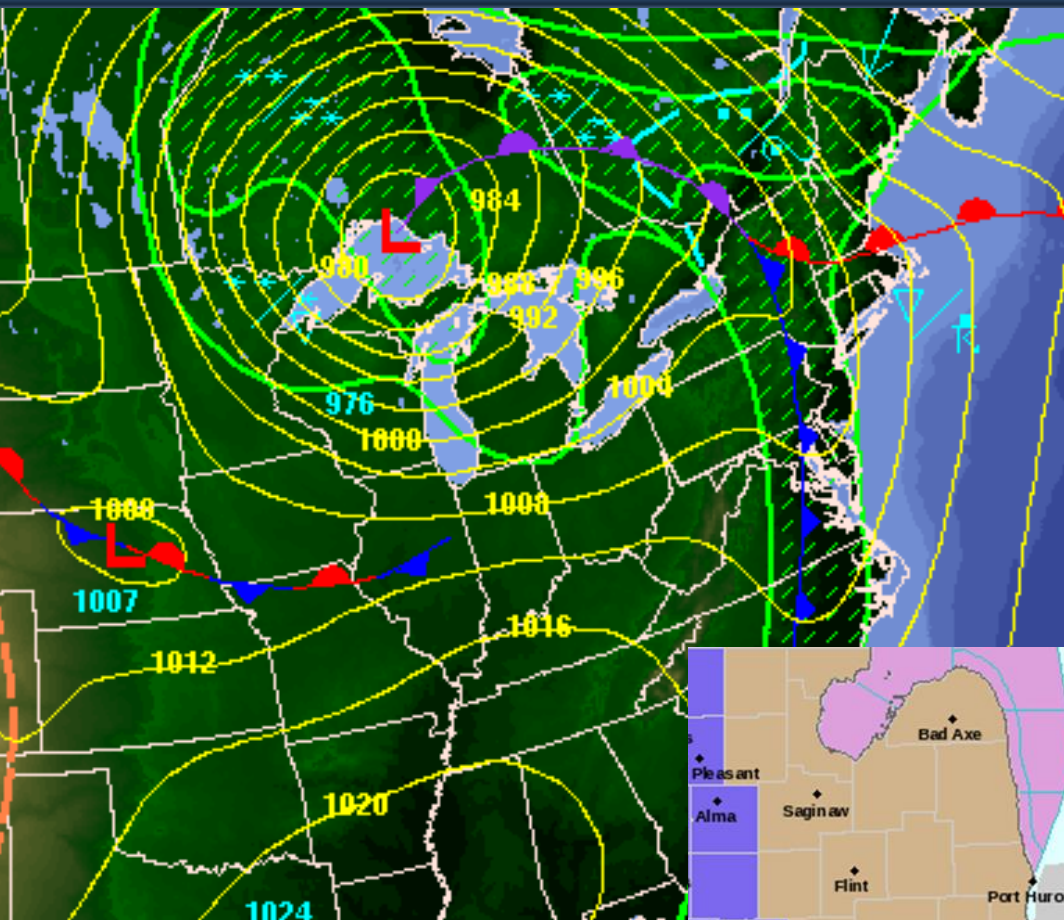


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Decision Support Briefing Highlights



Forecast Today



Event Summary

**Wind Advisory: Strong gusty
Southwest winds
Today**

**Snow Squalls possible –
mainly along and north of
Interstate 69**



Winter Watch Hazard Risk Assessment



Extreme

High

Moderate



Low

**This Potential Event is an
Occasional Weather
Event**

Potential to Cause Disruption to
Daily Life

Recovery Time

Around When Weather Hazard
Ends to around a Day

Extreme:

- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

High:

- Rare Weather Hazard/Event
- Potentially Life Threatening
- Widespread disruption of daily life
- Recovery Time: hours to a day

Moderate:

- Occasional Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: +/- 6 hrs of when weather ends



Potential Impacts

Road Conditions

- Some slippery road conditions on snow covered or icy “back” roads

Additional Potential Impacts

- Hazardous driving along north-south roads in strong winds
- Downed power lines and subsequent power outages

Power Outage Potential

High

Medium



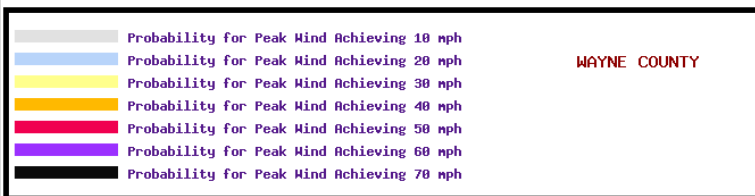
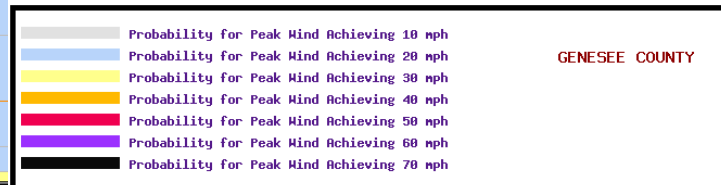
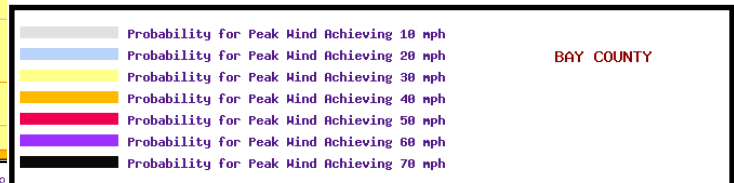
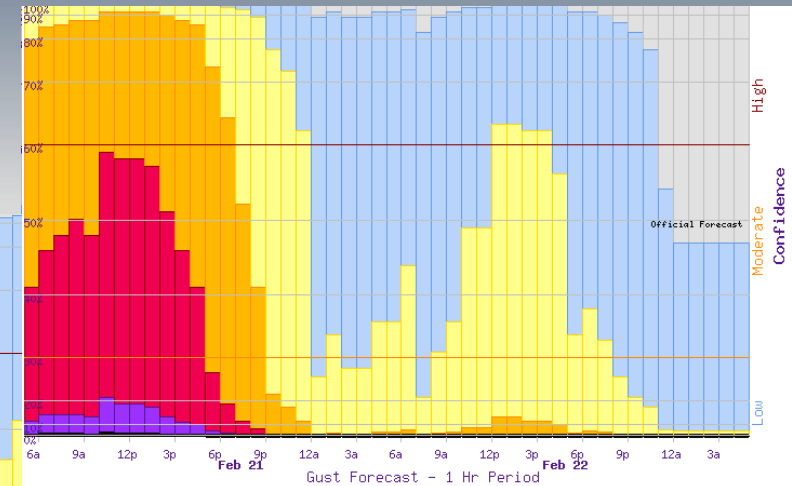
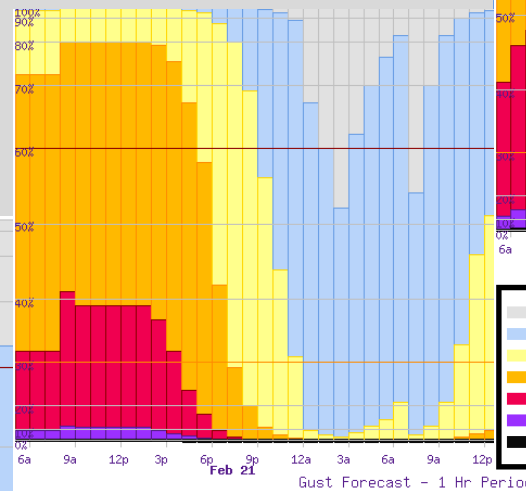
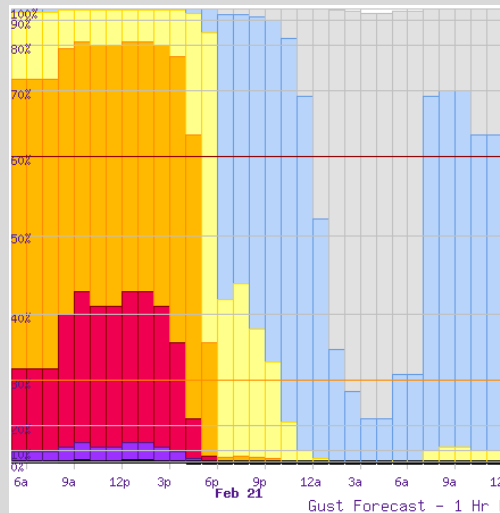
Low



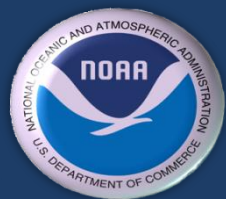
Peak Wind Gust Potential Today



Southwest winds will remain strong today. Gusts 40 to 50 mph, potential for some gusts to 55 mph.



High confidence of wind gust is excess of 40 mph from just after midnight to Friday evening.
Moderate confidence of exceeding 50 mph Friday.



Decision Support Briefing

Wind/Snow Squall Impact Summary



What	Where	Timing	Impacts
Strong Wind	All of Southeast Michigan	Today	Downed branches Scattered power outages
Snow Squalls	Mainly along and North of I-69	Today	Slippery and Snow Covered Roads, Reduced Visibilities



Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Great Lakes Marine Portal

<http://www.weather.gov/greatlakes>

Hourly Wind / Gust Probabilities

<http://www.crh.noaa.gov/dtx/?n=pwind>

<http://www.crh.noaa.gov/dtx/?n=pgust>

Hourly Snowfall Probabilities

<http://www.crh.noaa.gov/dtx/?n=hourlysnowprobabilities>

Snowfall Accumulation Probabilities

<http://www.crh.noaa.gov/dtx/ProbSnow.php>

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